

MY CHOICE

SOLAR ENERGY BY: MARIA RIOS



The pictures are from field trip.



How is Solar Energy converted to useable energy?

Solar panels are made of solar cells. The cell is a small disk of a semiconductor. The disks are attached to a wire circuit. when the light strikes the semiconductor, light is produced into energy that flows from the circuit to us.

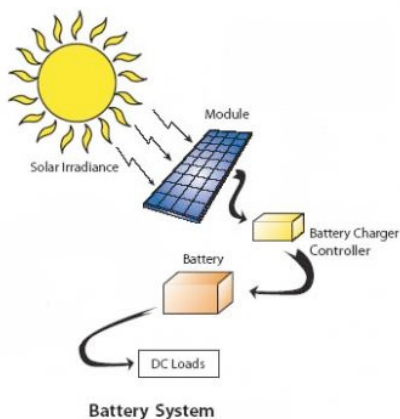


image taken from: <http://www.solarpowerwindenergy.org/2009/08/09/introduction-to-solar-energy/>

2 connections from our trip to Sustainable Settings

*The solar panel on the fence turn the sun's kinetic energy into mechanical energy that he later uses for the electric fence.

* Buck heated the water for his home using the sun's ray to heat the water that traveled through the pipe. The Solar panels had pipes inside that were black. The panels kept the Heat in allowing the water to heat.



watch video on you tube: [http://www.youtube.com/watch?v=TYBj1sEWkzU&safety_mode=true&persist_safety_m](http://www.youtube.com/watch?v=TYBj1sEWkzU&safety_mode=true&persist_safety_mode=1)
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Made on a Mac